

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the attached was transmitted via facsimile transmission to TC1600, via facsimile number (703) 872-9306, on this 11<sup>th</sup> of March, 2003.

  
Steve Callistein  
3/11/03  
Date

**Case No. 1334**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Mario R. Carbone, Jr.  
Stephen W. Noble, Jr.

**Art Unit:** 1638

**Serial No.:** 09/758,802

**Examiner:** David T. Fox

**Filed:** January 11, 2001

**For:** Inbred Maize Line PH581

**AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER  
37 CFR § 1.111 TO OFFICE ACTION MAILED OCTOBER 11, 2002**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the office action mailed October 11, 2002, Applicants respectfully request that the following amendments and remarks be considered and made of record.

It is submitted that the amendments to the claims place them in condition for allowance or in better form for appeal and present no new matter.

#70  
3/19/03 001**PIONEER HI-BRED INTERNATIONAL, INC.  
CORPORATE INTELLECTUAL PROPERTY DEPARTMENT****FAX TRANSMISSION****FAX RECEIVED**

7100 N.W. 62<sup>nd</sup> Avenue  
P.O. Box 1000  
Johnston, Iowa 50131-1000

MAR 12 2003

GROUP 1600

Phone: (515) 254-2823  
Fax: (515) 334-6883

**OFFICIAL**

TO: Assistant Commissioner for Patents  
FROM: Steve Callistein  
RE: INBRED MAIZE LINE PH581  
Case 1334  
DATE: 3/11/03 FAX NUMBER: (703) 872-9306  
NUMBER OF PAGE(S) FOLLOWING THIS SHEET: 102

**COMMENTS:**

Transmittal Letter – 2 pages (2copies)  
Amendment and Request For Reconsideration – 28 pages  
Attachment (Appendix A) - 3 pages  
Attachment (Appendix B) – 32 pages  
Attachment (Appendix C) – 10 pages  
Attachment (Appendix D) – 12 pages  
Attachment (Appendix E) – 6pages  
Attachment (Appendix F) – 4 pages  
Attachment (Appendix G) – 3 pages

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89758802

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03/11/03 TUE 16:44 FAX 515 334 6883

PIONEER HI-BRED DSM

004

CERTIFICATE OF FACSIMILE TRANSMISSION

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Steven Callistein  
Steven Callistein  
3/11/03

Date

CASE 1334

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mario R. Carbone, Jr.  
Stephen W. Noble, Jr. Date: March 11, 2003

Serial No.: 09/758,802 Group Art Unit: 1638

Filed: January 11, 2001 Examiner: David T. Fox

For: "INBRED MAIZE LINE PH581"

Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed herewith is an Amendment and Request for Reconsideration Under 37 CFR §. 1.111 to Office Action Mailed October 11, 2002  
Applicant(s) hereby petition for an extension of time for response from the date of the Examiner's action as needed, the fee being as follows:

- |                                     |                           |            |
|-------------------------------------|---------------------------|------------|
| <input type="checkbox"/>            | reply within one month    | \$ 110.00  |
| <input checked="" type="checkbox"/> | reply within second month | \$ 400.00  |
| <input type="checkbox"/>            | reply within third month  | \$ 920.00  |
| <input type="checkbox"/>            | reply within fourth month | \$1,440.00 |
| <input type="checkbox"/>            | reply within fifth month  | \$1,960.00 |

Charge \$400.00 to Deposit Account No. 16-1852. A duplicate copy of this sheet is enclosed.

03/11/03 TUE 16:45 FAX 515 334 6883

## PIONEER HI-BRED DSM

Serial No.: 09/758,802  
Group Art Unit: 1638

## Fee Calculation for Amended Claims

The fee is calculated as shown below:

	Col 1		Col 2	Col 3	Other than a small entity	
	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Total	34	Minus	49	= 0	x 18 =	\$ 0.00
Indep	6	Minus	4	= 0	x 84 =	168.00
					+ 280 =	0.00
					Total	\$168.00
<input type="checkbox"/> First presentation of Multiple Dependent Claim						

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- No additional fee is required for the amendment(s).
- Charge \$168.00 for this amendment to Deposit Account No. 16-1852.  
Two copies of this form are enclosed.

Please charge any additional fees under 37 C.F.R. §1.16 or §1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 16-1852. Also, should the Patent and Trademark Office determine that the fee calculated in the above extension petition is not deemed sufficient to have this response considered as being timely filed, this constitutes a petition for extension of time for the minimum period to effect timely filing, and the Commissioner is authorized to debit any necessary fee to said deposit account.

Respectfully submitted,  
Mario R. Carlone, Jr.  
Stephen W. Noble, Jr.

By   
Steven Callistein  
Attorney for Applicant  
Registration No. 43,525

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